

What is claimed is:

1. A method of timber product preservation comprising the step of:
applying a superficial treatment of bifenthrin to the timber product.

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2. The method of claim 1, wherein:
the treatment is a spray.

3. The method of claim 2, wherein:
10 the spray occurs at a sawmill.

4. The method of claim 3, wherein:
the spray occurs by application from a linear sprayer after stress grading.

15 5. The method of claim 4, further comprising the step of:
a second spray of bifenthrin by way of a transverse spray after a docker saw
operation.

6. The method of claim 1, wherein:
20 the bifenthrin is applied as a formulated product in a carrier.

7. The method of claim 1, wherein:
the bifenthrin further comprises an additive selected from any one of the
group comprising: a colorant, a fire retardant, a water repellent or a resin.

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8. The method of claim 1, wherein:
the application occurs while the product is warmer than room temperature.

9. The method of claim 1, wherein:

the application occurs by any one of the group comprising: dipping, rolling, brushing, deluging, or misting; and the concentration is between about 4 and 23 g of bifenthrin per cubic meter of product.

- 5 10. A timber product having insecticide/acaracide properties, comprising:
a timber substrate to which has been applied a superficial treatment of
bifenthrin.

11. The product of claim 10, wherein:
10 the product is a housing timber or material.

12. The product of claim 10, wherein:
the product retains significant insecticide/acaracide properties above 25
degrees centigrade.

- 15 13. The product of claim 10, further comprising:
about 4 g of bifenthrin per cubic meter of product.

14. The product of claim 10, further comprising:
20 an additive which is applied during the application of the bifenthrin.

15. The product of claim 14, wherein:
the additive is selected from any one of the group comprising: a colorant, a
water repellant, a fire retardant, or a resin.

- 25 16. The method of claim 1, wherein:
the bifenthrin is applied without the use of vacuum pressure to achieve
penetration.

- 30 17. The product of claim 10, further comprising:
about 23 or more g of bifenthrin per cubic meter of product.